

## <u>#6731 – 1964 World's Fair Backless Bench</u> <u>Natural Wood Assembly Instructions</u>

8'L	3x legs	6x wood slats,	36x carriage bolt <sup>1</sup> / <sub>4</sub> " x 2 1/8, nylon insert locking
		8' long	nut, and washers
6'L	2x legs	6x wood slats,	24x carriage bolt <sup>1</sup> / <sub>4</sub> " x 2 1/8, nylon insert locking
		6' long	nut, and washers
4'L	2x legs	6x wood slats,	24x carriage bolt <sup>1</sup> / <sub>4</sub> " x 2 1/8, nylon insert locking
	_	4' long	nut, and washers

1. Unpack and verify parts count, per above bench sizes.

2. Prep the assembly area. Best place to assemble the benches is on a clean level area. Place lumber on saw horses, insert carriage bolts in each hole and strike heads firmly to set square shoulder into the lumber. Do not force carriage head into the lumber, only the shoulder.

3. Stand the legs up, place the slats of wood on the seat using the 2 1/8" long bolts. Leave the nuts loose.

5. Get a straight 2x4 and set it against the feet of the legs so one foot of each leg is touching the 2x4. This way you can make sure that the legs are lined up. Now, using a 2' framing square, check to see that the legs are at right angles to the 2x4. Also check to see that the legs are plumb.

6. Keeping the bench legs square and plumb align the slat ends to be even. Tighten all the nuts. When you tighten the nuts watch to make sure that you don't tighten them so much that the bolt heads are drawn into the surface of the slat which can happen easily with softer wood. Tighten the bolts evenly on both sides of the leg so that one bolt doesn't make the bench stand crooked.

7. Inspect the bench from a distance to make sure it looks good and straight.

8. Touch up anywhere paint has chipped off from handling. This completes the assembly.

